



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: **KOIKE, et al.**

Group Art Unit: **2872**

Serial No.: **09/642,883**

Examiner: **A. CHANG**

Filed: **August 22, 2000**

**P.T.O. Confirmation No.: 8966**

For: **PLANE DIFFRACTION GRATING BASED ON SURFACE NORMAL  
ROTATION AND ITS APPLICATION TO AN OPTICAL SYSTEM**

**RESPONSE UNDER 37 CFR §1.116**  
**- EXPEDITED RESPONSE -**  
**GROUP ART UNIT 2872**

RECEIVED  
SEP 26 2003  
TECHNOLOGY CENTER 2900

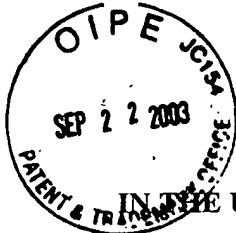
*Envy*  
*Denial*  
*pc*  
*10/21-3*  
**Mailstop AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450 September 22, 2003

Sir:

In response to the Office Action dated **March 20, 2003**, extended to **September 20, 2003** by a three-month Petition for Extension of Time, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 13 of this paper.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **KOIKE, et al.**

Group Art Unit: **2872**

Serial No.: **09/642,883**

Examiner: **A. CHANG**

Filed: **August 22, 2000**

P.T.O. Confirmation No.: 8966

**FOR: PLANE DIFFRACTION GRATING BASED ON SURFACE NORMAL ROTATION AND ITS APPLICATION TO AN OPTICAL SYSTEM**

**AMENDMENT TRANSMITTAL**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

September 22, 2003

Sir:

Transmitted herewith is an Amendment in the above-identified application.  
The fee has been calculated as shown below:

	CLAIMS AS AMENDED						
	Claims Remaining After Amendment	Highest Number Previously Paid For		Present Extra	Small Entity	Large Entity	Additional Fee
Total Claims	12	20	=	0	X \$9	X \$18	0.00
Independent Claims	6	3	=	3	X \$42	X \$84	252.00
First Presentation of Multiple Dependent Claims					\$140	280	0.00
TOTAL FEES ENCLOSED:							252.00

**XX** Enclosed please find our check in the amount of \$252.00 for the additional claims fee in connection with this amendment.

**XX** The Commissioner is hereby authorized to charge payment for any additional fees associated with this communication or credit any overpayment to Deposit Account No. 01-2340.

Respectfully submitted,

ARMSTRONG, WESTERMAN & HATTORI, LLP

Thomas E. Brown  
Attorney for Applicant  
Reg. No. 44,450

TEB/kal  
Atty. Docket No. **001035**  
Suite 1000  
1725 K Street, N.W.  
Washington, D.C. 20006  
(202) 659-2930

Customer Number

**23850**

PATENT TRADEMARK OFFICE

RECEIVED  
SEP 26 2003  
TECHNOLOGY CENTER 2800